**Student Name:**

**Course Name:**

**Date:**

**Step 1: List your PICO question:**

**Step 2: Evidence Critique**

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| **Citation (APA)** | **Purpose** | **Ethical Principles** | **Design** | **Level of Evidence\*** | **Sample** | **Measurement & Data Analysis-** | **Results/**  **Conclusions** | **Limitations** |
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**Step 3: Appraisal & Synthesis of the Evidence:**

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| --- | --- | --- | --- | --- | --- | --- |
| **Overall Quality of Evidence** | **Predictability / Probability** | **Overall Accuracy** | **Financial Issues** | **Clinical Significance** | **Actions Based on Evidence Appraisal** | **Other comments / Gaps in Literature** |
| Is there enough quality evidence to support your change? Is there a gap in the evidence? | How generalizable is this information?  Could it be used to predict other results? Could it be applied to other areas? | Accuracy of results | Is there a cost associated in any way? | What are the practical aspects? Is there a clinical significance to this information? This might be different than statistical significance. | Statement of justification of your proposed practice change | Anything else you feel you need to state about your project. |
| (Fictional example; delete the text from this row when you complete your worksheet)  The research reviewed showed 75% of the evidence (research) in the top 3 levels as per the Pyramid of evidence (Schmidt & Brown). Results were found in both qualitative and quantitative studies. | The studies were completed at large institutions of healthcare and education. The average N was greater than 300. Several of the studies used this concept in a new area demonstrating the transferability of some of the studies. | Showed statistical significance (give examples) | There will be minimal cost to the healthcare facility. However as the proposed change is a mandatory in-service salaries and patient coverage will have to be addressed.  Estimate salary cost – 5 RNs for 1 hours = $130.00. | This is a direct patient care practice change. It has the potential to shorten patient in-hospital days and therefore control costs but maintain patient satisfaction.  The overall results show clinical significance. | The proposed practice change is to provide home care patient education through the development of a take home discharge DVD. | The costs need to be more fully explored. |

**Step 4: Integrate the evidence with your own clinical expertise, patient preference and local context**

**Step 5: How would you evaluate if the outcome was achieved? What other factors related to a change process would you want to evaluate?**